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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/007,021	11/05/2001	Richard P. Welty	270-3038-U 8522	
26096	7590 01/14/2005		EXAMINER	
CARLSON, GASKEY & OLDS, P.C. 400 WEST MAPLE ROAD SUITE 350			PIZIALI, ANDREW T	
			ART UNIT	PAPER NUMBER
BIRMINGHA	M, MI 48009		1771	

DATE MAILED: 01/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Advisory Action	10/007,021	WELTY ET AL.				
ŕ	Examiner	Art Unit				
	Andrew T Piziali	1771				
The MAILING DATE of this communication appe	ears on the cover sheet with the c	orrespondence addr	ess			
THE REPLY FILED 20 December 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.						
PERIOD FOR REPLY [check either a) or b)]						
a) The period for reply expiresmonths from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or						
(2) as set forth in (b) above, if checked. Any reply received by the Offic timely filed, may reduce any earned patent term adjustment. See 37 C	FR 1.704(b).	_	tion, even if			
1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.						
2. The proposed amendment(s) will not be entered be	ecause:					
(a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);						
(b) they raise the issue of new matter (see Note b	elow);					
(c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or						
(d) They present additional claims without canceling a corresponding number of finally rejected claims.						
NOTE:						
3. Applicant's reply has overcome the following reject	· · ——					
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	parate, timely filed a	amendment			
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because: See	reconsideration has been consideration Sheet.	dered but does NOT	place the			
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	ause it is not directed SOLELY to	o issues which were	newly			
7. For purposes of Appeal, the proposed amendments explanation of how the new or amended claims we			nd an			
The status of the claim(s) is (or will be) as follows:						
Claim(s) allowed:						
Claim(s) objected to:						
Claim(s) rejected: 22-53.						
Claim(s) withdrawn from consideration:						
8.☐ The drawing correction filed on is a)☐ appr	oved or b) disapproved by the	ne Examiner.				
9. Note the attached Information Disclosure Statemen	nt(s)( PTO-1449) Paper No(s)					
10. Other:						
			!			

Continuation of 5. does NOT place the application in condition for allowance because:

Applicant's arguments are not persuasive.

The applicant asserts that Foster teaches a layer of chrome between the nickel layer and the overlying layer in all the embodiments. The examiner respectfully disagrees. Foster discloses that the chrome layer is optional and is only present in some embodiments (see column 5, lines 17-27).

The applicant asserts that rejection should be withdrawn because claim 1 does not disclose the claimed invention. The examiner respectfully disagrees. The applicant was directed to claim 1 to show that the "additional layers" are optional layers that may be added to the inventive article of Foster.

ANDREW T. PIZIALI
PATENT EXAMINER

97/3 1/12/05

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